

## PROCESSING NUMERIC ADDRESSES IN A NETWORK ROUTER

### ABSTRACT

Processing of numeric addresses is facilitated by using a user interface, rather than  
5 system modules, to handle name resolution. Processing the addresses at the user interface  
level avoids delays and packet blocking problems associated with using system modules to  
perform the task. Relieving the system modules from the responsibility of processing  
numeric addresses allows them to process other requests, improving overall system  
efficiency.

109260" 908E 9660